



Volume contents

Volume 38 (1994)

<i>L.J. Groome, D.M. Mooney, L.S. Bentz, K.P. Singh (Mobile, AL; Little Rock, AR)</i> Spectral analysis of heart rate variability during quiet sleep in normal human fetuses between 36 and 40 weeks of gestation	1
<i>R.I. Stark, S.S. Daniel, Y.-I. Kim, K. Leung, M.M. Myers, P.J. Tropper (New York, NY; Paterson, NJ)</i> Patterns of fetal breathing in the baboon vary with EEG sleep state	11
<i>P.K. de Koekkoek-Doll, T. Stijnen, J.W. Vladimiroff (Rotterdam, The Netherlands)</i> Hourly fetal urinary production rate and blood velocity waveforms in the fetal renal artery relative to fetal heart rate pattern and fetal eye movements in normal pregnancies at 30-32 weeks of gestation	27
<i>A. Spinillo, E. Capuzzo, G. Piazzesi, S. Nicola, L. Colonna, A. Iasci (Pavia, Italy)</i> Maternal high-risk factors and severity of growth deficit in small for gestational age infants	35
<i>R.H. Mupanemunda, D.S.C. Lee, L.J. Fraher, I.R. Koura, G.W. Chance (London, Canada)</i> Postnatal changes in serum retinol status in very low birth weight infants	45
Abstracts of papers presented at the Neonatal Society Meeting	55
<i>K. Freudigman, E.B. Thoman (Storrs, CT)</i> Ultradian and diurnal cyclicity in the sleep states of newborn infants during the first two postnatal days	67
<i>M. Kato, S. Takashima (Tokyo, Japan)</i> Immunohistochemical and morphometrical development of the dorsal root ganglion as a neural crest derivative: comparison with the fetal CNS	81
<i>C. Corchia, A. Balata, G. Soletta, P. Mastroni, G.F. Meloni (Sassari, Italy)</i> Increased bilirubin production, ceruloplasmin concentrations and hyperbilirubinaemia in full-term newborn infants	91
<i>E. Olthof, T.W. De Vries, B.C.L. Touwen, M. Smrkovsky, L.M. Geven-Boere, H.S.A. Heijmans, E. Van der Veer (Groningen, Leeuwarden, Den Haag, The Netherlands)</i> Late neurological, cognitive and behavioural sequelae of prenatal exposure to coumarins: a pilot study	97

<i>T.W.A. Huisman, P. van Splunder, T. Stijnen, J.W. Vladimiroff (Rotterdam, The Netherlands)</i>	
Inferior vena cava flow velocity waveforms relative to fetal behavioural states and sample site in normal term pregnancy	111
<i>J. FitzSimmons, A. Fantel, T.H. Shepard (Tacoma, Seattle, WA)</i>	
Growth parameters in mid-trimester fetal Turner syndrome	121
<i>S. Lang, C.J. Lawrence, R.L'E. Orme (Exeter, UK)</i>	
Sodium in hand and pump expressed human breast milk	131

Ethnicity and the Sudden Infant Death Syndrome. A Collection of Papers from a Conference Held on June 25th, 1993 at the University Hospital of Wales, Cardiff, Organised by the Department of Child Health, University of Wales College of Medicine and Sponsored by the Foundation for the Study of Infant Deaths.

Introduction

<i>D.P. Davies (Cardiff, UK)</i>	
Ethnicity and the sudden infant death syndrome: an introduction	139

Epidemiology

<i>A.S. Hilder (London, UK)</i>	
Ethnic differences in the sudden infant death syndrome: what we can learn from immigrants to the UK	143

E.A. Mitchell, R. Scragg (Auckland, New Zealand)

Observations on ethnic differences in SIDS mortality in New Zealand	151
---	-----

C.J. Bacon (Yorkshire, UK)

Infant mortality in ethnic minorities in Yorkshire, UK	159
--	-----

R. Wigfield, R. Gilbert, P.J. Fleming (Southampton, London, Bristol, UK)

SIDS: risk reduction measures	161
-------------------------------	-----

Regulation of Breathing and Other Physiological Influences

<i>P. Johnson (Oxford, UK)</i>	
Infant care practices and the investigation of physiological mechanisms	165

S.A. Petersen, M.P. Wailoo (Leicester, UK)

Interactions between infant care practices and physiological development in Asian infants	181
---	-----

Arousal Mechanisms and Infant Care

<i>J. McKenna, S. Mosko, C. Richard, S. Drummond, L. Hunt, M.B. Cetel, J. Arpaia (Claremont, Orange, CA)</i>	
Experimental studies of infant-parent co-sleeping: mutual physiological and behavioral influences and their relevance to SIDS (sudden infant death syndrome)	187

Infant Sensory Environment and Ethnic Care Practices

<i>M. Gantley (London, UK)</i>	
Ethnicity and the sudden infant death syndrome: anthropological perspectives	203

S. Farooqi (Birmingham, UK)

Ethnic differences in infant care practices and in the incidence of sudden infant death syndrome in Birmingham 209

Conclusions

D.P. Davies (Cardiff, UK)

Ethnicity and SIDS: what have we learnt? 215

Author index

221

Subject index

223

Volume contents

227